1139-35-310 **Monika Pichler*** (pichler.mo@husky.neu.edu). *An inverse problem for Maxwell's equations with Lipschitz parameters.*

We consider an inverse boundary value problem for the time-harmonic Maxwell equations, which aims to recover the electromagnetic material properties of a body from measurements on the boundary. We show that a Lipschitz continuous conductivity, electric permittivity, and magnetic permeability are uniquely determined by knowledge of all tangential electric and magnetic fields on the boundary of the body at a fixed frequency. (Received February 15, 2018)